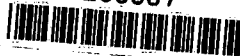


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5052

EPA

U.S. EPA Region II
290 Broadway
New York, NY 10007

RST2**Technical Direction Document**

TDD #: TO-0024-0057
Contract: EP-W-06-072

Core Response Team Year 6 (0024)
Weston Solutions, Inc.

! = required field ☐ Moved To EAS

Note: Remaining Amount
includes \$0.00 in Reserve.

TDD Name: Combe Fill South Landfill		! Period: Option Period 1	
! Purpose: TDD Initiation			
! Priority: High		! Start Date: 07/01/2011	
Overtime: Yes		! Completion Date: 12/30/2011	
! Funding Category: CERCLA/Removal		Invoice Unit:	
! Project/Site Name: Combe Fill South Landfill			
Project Address: Parker Road		Activity: RS	
County: Morris		Work Area Code:	
City, State: Chester Township, New Jersey		Activity Code:	
Zip: 07930		EMERGENCY CODE: <input type="checkbox"/> KAT <input type="checkbox"/> RIT	
! SSID: 56		FPN:	
CERCLIS: NJD094966611		Performance Based: No	
Operable Unit:			
Authorized TDD Ceiling:		Cost/Fee	LOE (Hours)
Previous Action(s):		\$0.00	0.0
This Action:		\$0.00	150.0
New Total:		\$0.00	150.0

Specific Elements**Description of Work:**

The Combe Fill South Landfill consisted of three separate fill areas comprising 65 acres on a 115-acre parcel of land between Chester and Washington Townships. The site operated as a municipal landfill from the 1940s until 1981 and was licensed to accept domestic and non-hazardous industrial wastes, sewage sludge, septic tank wastes, chemicals, and waste oils. In 1978, Combe Fill Corporation (CFC) bought the landfill. While under CFC management, The Combe Fill South Landfill consisted of three separate fill areas comprising 65 acres on a procedures at the landfill violated many of the New Jersey solid waste administrative codes. CFC went bankrupt in 1981, before the landfill was properly closed. A citizens' group, one of two formed by residents who were concerned over disposal practices at the site, sampled the groundwater, leachate, and surface water and found them to be contaminated. Testing indicated that the fill material consists mainly of highly decomposed rubbish, and that no hot spots or localized sources of hazardous substances could be located. Contaminants have seeped into the aquifer beneath the site. The area surrounding the site is semi-rural. Nearby Trout Brook is used for fishing and recreational activities. Approximately 170 people live within 1/2 mile of the landfill. Most of the residents use private wells as their source of drinking water. Vegetable and grain crops, orchards, and horse farms are located near the site. In 1986, EPA and the State

selected a containment remedy for the site. The containment remedial action has been completed and the site is now undergoing operation and maintenance.

In 1986, EPA and the State selected a remedy that included: (1) providing an alternate water supply system for affected residents (2) covering the landfill with clay or a synthetic material to prevent surface water and rainwater from coming into contact with the buried wastes; (3) installing a system to collect the landfill gases; (4) pumping the shallow groundwater and leachate and treating it prior to discharge into Trout Brook; (5) installing controls to accommodate stormwater runoff and seasonal increases in precipitation; and (6) performing an additional study to determine if the deep aquifer needs treatment. The design for the landfill was completed in June 1992. Construction activities have been completed and the site is now undergoing operation and maintenance. EPA and the State were involved in litigation with the potentially responsible parties to recover past costs incurred at the site. In October 2003, NJDEP procured a contractor to conduct RI/FS activities for the deep aquifer study, however, EPA assumed the lead for a study of the deeper aquifer at the site in July 2009. Planning efforts are also being undertaken to install a waterline to residential properties affected or threatened by site-related ground water contamination.

In accordance with the Assessment Activities Section in the SOW, RST 2 shall provide removal site assessment support and perform the following activities:

- Provide Assessment Report including all validated sampling results and observations within two weeks of receipt of all validated analytical results. The report should include the following:
 - Discussion of site background, site layout, general observations, and sampling
 - Select photographic documentation including captions
 - Site Location Map (standard), Site layout (Aerial and 0.2 mi radius of the Site), and Sample Location Map
 - Tables summarizing sample results
 - Analytical results should be tabulated, but do not need to be compared to a regulatory standard.
 - Tabulated results should be attached to the report. Results do not need to be summarized in body of the report.
 - Validated analytical data packages scanned to CD or DVD

Accounting and Appropriation Information

										SFO:
Line	DCN	IFMS	Budget/ FY	Appropriation Code	Budget Org Code	Program Element	Object Class	Sub Project	Cost Org Code	Amount
		HE0094	AYY							\$0.00

Funding Summary		Funding
Previous:		\$0.00
This Action:		\$0.00
Total:		\$0.00

Funding Category
CERCLA/Removal

Work Assignment Manager Section

Work Assignment Manager: Rosoff

Date: 06/29/2011

Project Officer Section

Project Officer: Norman Vogelsang

Date: 06/29/2011

Contracting Officer Section

Contracting Officer: Anthony Tao

Date: 07/06/2011

Contractor Section - Signed by Jennifer Sy/start6/rfw-start/us on 07/11/2011 10:42:58 AM, according t

Contractor Contact: Jennifer Sy

Date: 07/11/2011

PM: Benton
QC: Craig

REGION 2 RST 2

TDD FILE CHECKLIST

PROJECT NAME: Coube Fill South Landfill TDD#: TD-0024-0057

LEAD RST 2 MEMBER: Benton Krasig TASK #: 5052

REQUIRED (Y/N)	ITEM	DATE ENTERED
Y	TDD FORM	7-01-11
	TDD AMMENDMENTS	
Y	DRAFT AOC	
Y	FINAL AOC	
Y	H & S PLAN/WAIVER	
	TRIP REPORT	
	LOG BOOK COPIES	
	SAMPLING PLAN	
	ANALYTICAL DATA	
	SITE PHOTOGRAPHS/VIDEO	
	MAPS	
	OTHERS	
	OTHERS	
	OTHERS	
	OTHERS	
	OTHERS	
	OTHERS	

Comments: _____

Final file inspected by: _____ Date: _____



SAFETY PLAN WAIVER FORM
(TO BE INCLUDED IN TDD FILE)

TO: FILE

TASK ORDER #: 0024

TDD#: 0024-0057

TASK #: 5052

DESCRIPTION: Conbe Fil South

DATE OF ISSUE: 6/20/11

RST 2 MEMBER(S) ASSIGNED: Benton

THE ABOVE REFERENCED TDD# DOES NOT REQUIRE A SAFETY PLAN DUE TO THE FOLLOWING REASONS: (CHECK ALL THAT APPLY)

NO SITE VISIT WAS REQUIRED UNDER THE TASK DESCRIPTION OF THIS TDD BECAUSE:

FIRST RESPONSE COURSE

ADMINISTRATIVE TASK/ADMINISTRATIVE RECORD

TRAINING COURSE

CONFERENCE

COST ESTIMATE FOR THE SITE

QA/QC REVIEW OF ANALYTICAL DATA

☒ _____

OTHER, SPECIFY HASP (Prepared) under TDD No 0017-062

ASSIGNED RST 2 SIGNATURE: Jeffrey T Benton DATE: 6/20/11

RST 2 HSO APPROVAL: JSN DATE: 6/20/11